Financial Arrangement:

The present financial year (2008-09) budget for the TDIL Programme for funding various R&D projects for development of language technologies is Rs. 789.0 Lakhs including Rs. 100.0 Lakhs for the North-East region.

(e) and (f) Yes, Sir. Department of Information Technology is engaged in development of software tools and technologies for Indian Languages including Hindi.

1. The various software tools developed under the Programme are being released in public domain for benefits of Information Technology to people. The CD released for Hindi contains the following Software Tools and fonts:—

   Fonts with keyboard drivers; Fronts Code Converter; Bharateeya Open Office; Firefox browser; GAIM messenger; COLUMBA – E-mail client; Hindi OCR; Assam Typing Tutor for Hindi and English; Integrated World Processor; Dictionary; English-Hindi; Spell checker; Transliteration tool and text to Speech system.

   Similar tools and fonts are also being released for the other languages.

   So far CDs containing software tools and fonts for Assamese, Gujarati, Hindi, Kannada, Malayalam, Marathi, Oriya, Punjabi, Sanskrit, Tamil, Telugu, and Urdu languages have been released. Software tools and fonts for other languages are being consolidated/developed for release. The released software tools can be downloads from *http://www.ildc.in* website.

2. Under "Content Creation and IT Localization" project, e-content in Hindi., of approximately 16000 HTML and Dynamic pages in the domains of health, education, tourism and agri-business have been created.

3. Development projects for "English to Indian Languages" (Eight pairs) and "Indian Languages to Indian Languages" (Nine bidirectional pairs) Machine Translation systems, Cross Lingual Information Access and Optical Character Recognition System in specific domains have been initiated.

(g) Does not arise.

Delay in implementation of projects

1032. SHRI KALRAJ MISHRA: Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

(a) how many projects, including the joint venture projects of his Ministry, its PSUs and subordinate offices costing over 20 crore or more are running behind schedule;

(b) the details thereof, PSU-wise and subordinate office-wise;

(c) the reasons for the delay in each case and the total estimated loss to the exchequer; and

(d) what are the changes proposed in these projects to complete them expeditiously and to save expenditure?

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI JYOTIRADITYA MADHAVRAO SCINDIA): (a) and (b) 45 projects of the Ministry including its PSUs and subordinate office costing over Rs. 20 crore are running behind schedule as indicated below:—

Ministry/PSU/Subordinate Office	Number of Projects running behind schedule
Department of Telecommunications	1
Department of Information Technology	Nil
Department of Post	Nil
Office of Universal Service Obligation Fund	4
Telecommunications Consultants India Limited (TCIL)	1
Mahanagar Telephone Nigam Limited	4
Bharat Sanchar Nigam Limited	33
Centre for Development of Telematics	2

(c) The reasons for the delay include delay in resolving inter operability issues, availability of spectrum, getting permission from local bodies for erection of roof top towers in some of the states, getting electricity connections from state electric companies, supply of equipments from the vendors, supply of infrastructure items by equipment vendors due to shortage of supply sources in the market etc.

The total loss to the exchequer is either nil, negligible or unquantifiable for various reasons in all cases, except in case of TCIL project which is estimated at Rs. 7 crore.

(d) To complete the project expeditiously and to save expenditure, approval from local bodies and other agencies are being followed up. Monitoring and follow-up mechanism are being strengthened, infrastructure sharing have been started with other service operators to save time and expenditure.

Status of projects under NLCPR

1033. SHRI KUMAR DEEPAK DAS: Will the Minister of DEVELOPMENT OF NORTH EASTERN REGION be pleased to state:

(a) the details of the projects under the Non-Lapsable Central Pool of Resources (NLCPR) that have been received from Assam, so far;

(b) the name of the projects that have been approved, so far; and

(c) the status of the projects sanction under NLCPR during 2007-08?

THE MINISTER OF DEVELOPMENT OF NORTH EASTERN REGION (SHRI MANI SHANKAR AIYAR): (a) The details of the projects under Non Lapsable Central Pool of Resources (NLCPR)